

United States Environmental Protection Agency
Washington, D.C. 20460
DATA CALL-IN RESPONSE

OMB Approval 2070-0174
EPA FORM 6300-4

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form.
Use additional sheet(s) if necessary.

1. Company Name and Address
SPECIAL MATERIALS COMPANY
7140 HERITAGE VILLAGE PLAZA
GAINESVILLE, VA 20155

2. Case # and Name
N/A - Tetrakis(hydroxymethyl)phosphonium sulphate (THPS)
Chemical # and Name: 129058
Tetrakis(hydroxymethyl)phosphonium sulphate (THPS)

3. Date and Type of DCI and Number
12-Dec-2018
GENERIC
ID # GDCL-129058-1723

4. EPA Product
Registration

5. I wish to cancel
this product
registration
voluntarily

6. Generic Data

6a. I am claiming a Generic Data
Exemption because I obtain the
active ingredient from the source
EPA registration number listed
below.

6b. I agree to satisfy Generic Data
Requirements as indicated on the
attached form entitled
"Requirements Status and
Registrant's Response."

7. Product Specific Data

7a. My product is an MUP and I
agree to satisfy the MUP
requirement on the attached form
entitled "Requirements Status and
Registrant's Response."

7b. My product is an EUP and I
agree to satisfy the EUP
requirement on the attached form
entitled "Requirements Status and
Registrant's Response."

74712-11

X

N/A

N/A

74712-12

X

N/A

N/A

74712-2

X

N/A

N/A

74712-3

X

N/A

N/A

74712-4

X

N/A

N/A

8. Certification: I certify that the statements made on this form and all attachments are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine, imprisonment or both under applicable law.

Signature and Title of Company's Authorized Representative

Dr. Carol B. Wale-DeFord

Vice President, toXcel LLC

9. Date

March 12, 2019

10. Name of Company **Special Materials Company**

11. Phone Number **703-754-0248 x8118**

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Washington, D.C. 20460
REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

OMB Approval 2070-0174
EPA FORM 6300-3

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1. Company Name and Address SPECIAL MATERIALS COMPANY 7140 HERITAGE VILLAGE PLAZA GAINESVILLE, VA 20155		2. Case # and Name N/A - Tetrakis(hydroxymethyl)phosphonium sulphate (THPS) Chemical # and Name: 129058 Tetrakis(hydroxymethyl)phosphonium sulphate (THPS)			3. Date and Type of DCI and Number 12-Dec-2018 GENERIC ID # GDCl-129058-1723				
4. Guideline Requirement Number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
	Applicator Exposure Data Requirements (Conventional Chemical)								
875.1100	Dermal exposure--outdoor (5, 10, 21)	Y				X,Y	TEP	24	9
875.1200	Dermal exposure--Indoor (5, 8, 21)	Y				X,Y	TEP	24	9
875.1300	Inhalation exposure--outdoor (5, 9, 21)	Y				X,Y	TEP	24	9
875.1400	Inhalation exposure--indoor (5, 7, 21)	Y				X,Y	TEP	24	9
875.1700	Product Use Information	N				X,Y	TEP	12	1
875.2700	Product Use Information	N				X,Y	TEP	12	1
	Environmental Fate Data Requirements (Conventional Chemical)								
835.1230	Sediment and soil absorption/desorption for parent and degradates (6)	N				X,Y	TGAI or PAIRA	12	3
835.1240	Soil column leaching (6)	N				X,Y	TGAI or PAIRA	12	9
835.2240	(6)	N				X,Y	TGAI or PAIRA	12	3
10. Certification: I certify that the statements made on this form and all attachments are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine, imprisonment or both under applicable law. Signature and Title of Company's Authorized Representative <u>Dr. Carol B. Wale-Peterson</u> Vice President, toXcel, LLC							11. Date March 12, 2019		
12. Name of Company Special Materials Company							13. Phone Number 703-754-0248 x8118		

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	Environmental Fate Data Requirements (Conventional Chemical) Direct photolysis rate of parent and degradates in water 835.4300 Aerobic aquatic metabolism (6) N X,Y TGAI or PAIRA 24 3 835.4400 Anaerobic aquatic metabolism (6) N X,Y TGAI or PAIRA 24 3 Nontarget Plant Protection Data Requirements (Conventional Chemical) 850.4400 Aquatic Plant Toxicity Using Lemna spp (6) N X,Y TGAI or TEP 12 3 Post-Application Exposure Data Requirements (Conventional Chemical) 875.2500 Inhalation exposure (3, 21) Y X,Y TEP 24 9 Residue Chemistry Data Requirements for Food Uses (Conventional Chemical) 860.1340 Residue analytical method (4) N X,Y ROC 24 9								

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			1	2	3				
860.1380	Residue Chemistry Data Requirements for Food Uses (Conventional Chemical) Storage stability data (4)	N				X,Y	TEP or ROC	24	9
850.1010	Terrestrial and Aquatic Nontarget Organisms Data Requirements (Conventional Chemical) Aquatic invertebrate acute toxicity, test, freshwater daphnids (6)	N				X,Y	TGAI	24	6
850.1300	Daphnid chronic toxicity test (6)	N				X,Y	TGAI	12	6
850.1350	Mysid chronic toxicity test (6)	N				X,Y	TGAI	12	3
850.1400	Fish early-life stage toxicity test (6)	N				X,Y	TGAI	12	3
	Toxicology Data Requirements (Conventional Chemical)								
870.3100	90-Day oral toxicity in rodents (4)	N				X,Y	TGAI	24	9
870.3465	90-day inhalation toxicity (5)	N				X,Y	TGAI	24	9

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			1	2	3				
	Toxicology Data Requirements (Conventional Chemical)								
870.5100	Bacterial reverse mutation test (4)	N				X,Y	TGAI	9	9
870.5395	Mammalian erythrocyte micronucleus test (4)	N				X,Y	TGAI	9	9
870.6200	Neurotoxicity screening battery (4, 19, 21)	Y				X,Y	TGAI	24	9
870.7800	Immunotoxicity (4, 18)	N				X,Y	TGAI, MP	12	9
835.1110	Activated sludge sorption isotherm (6, 13)	N				X,Y	TGAI or PAIRA	12	9
835.3110	Ready biodegradability (6, 17)	N				X,Y	TGAI	12	3
835.3220	Porous pot test (6, 16)	N				X,Y	TGAI	12	3
835.3240	Simulation Test-Aerobic Sewage Treatment-Activated Sludge (6, 15)	N				X,Y	TGAI	12	3
835.3280	(6, 14)	N				X,Y	TGAI	12	3

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850.3300	Simulation Tests to Assess the Biodegradability of Chemicals Modified Activated Sludge, Respiration Inhibition Test (6, 12)	N				X,Y	TGAI	12	3
850.4500	Algal Toxicity (2, 6, 11)	N				X,Y	TGAI	12	6
850.4550	Cyanobacteria (Anabaena flos-aquae) Toxicity (1, 6, 11)	N				X,Y	TGAI	12	3
SS-1218	Nature of Residue on Surfaces (4, 21)	Y				X,Y	TGAI or ROC	24	9
SS-1376	Migration Study- Food Transfer (4, 20, 21)	Y				X,Y	ROC	24	9
SS-1380	Migration studies - Residue Removal (Tier 1) (4, 20, 21)	Y				X,Y	ROC	24	9